UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5** LAND AND CHEMICALS DIVISION, RCRA BRANCH

77 W. JACKSON BOULEVARD CHICAGO, IL 60604

COMPLIANCE EVALUATION INSPECTION REPORT

INSTALLATION NAME: Pamarco Global Graphics, Inc.

EPA ID No.:

ILD 005 215 116

LOCATION ADDRESS:

125 Flinn Street

Batavia, Illinois 60510

NAICS CODE(s):

333244 [Printing Machinery and Equipment

10/26/2018 Date

Manufacturing]

DATE OF INSPECTION: September 10, 2018

U.S. EPA INSPECTOR(s): Graciela Scambiatterra

PREPARED BY:

Graciela Scambiatterra

Environmental Scientist

APPROVED BY:

Michael Cunningham, Chief

Compliance Section 1

RCRA Branch

Land and Chemicals Division

RCRA Compliance Evaluation Inspection

Introduction

I, Graciela Scambiatterra, Environmental Scientist, from the United States Environmental Protection Agency (EPA) conducted a hazardous waste compliance evaluation inspection (CEI) at Pamarco Global Graphics Inc. (Pamarco), located at 125 Flinn Street, Batavia, Illinois. The Purpose of the CEI was to evaluate Pamarco's compliance with certain provisions of the Resource Conservation and Recovery Act (RCRA), specifically, those regulations related to the management and disposal of hazardous waste. Prior to the CEI, I notified the Illinois Environmental Protection Agency (Illinois EPA) of my intention to inspect Pamarco and invited them to join me, as described in the partnership agreement between Illinois EPA and EPA, Region 5.

Photographs (photos) taken during the inspection are included in Attachment 1. Documents obtained during the inspection are annotated in Attachment 2.

History and Interview

I arrived at Pamarco on date at approximately 8:45 a.m., identified myself and provided my credentials to Mr. Richard S. Gilbert, Plant Manager. He escorted me to the office area where I conducted the opening interview. The following individuals were present during the CEI:

NAME	TITLE	EMPLOYER
Gracie Scambiatterra	Environmental Scientist	U.S. EPA
Richard S. Gilbert	Plant Manager (richard.gilbert@pamarco.com)	Pamarco

Once we were in the office area, I held an opening conference with Mr. Gilbert. I explained to him the purpose for being at Pamarco; and that I would be performing a records review and a physical site inspection of Pamarco, including taking photographs. The discussion included confidential business information (CBI). I informed Mr. Gilbert that if he or any other Pamarco employees were going to disclose CBI, I should be informed immediately in order for me to handle that material and/or information in accordance with EPA policy.

Mr. Gilbert provided a brief history of Pamarco. Pamarco has been operating at this location since approximately 1960. They have approximately 26 fulltime employees at this location and operate on a 24 hours/7days per week basis.

Pamarco makes industrial print rolls using mechanical and laser technology that are used primarily by the packaging services industry. The mechanical side includes plating and coating of steel rolls and generates a corrosive plating waste contaminated with hexavalent chrome that is sent offsite as a hazardous waste. The laser side involves a

thermal spray booth that generates a plasma dust/sludge with chrome oxide powder that is sent offsite for reclamation and is not subject to the RCRA management requirements, per 40 CFR 261.2(c)(3).

According to the RCRAInfo database, Pamarco submitted a biennial report, on or about March 1, 2016, for its 2015 calendar year generator activities and notified that it was operating as a large quantity generator of hazardous waste.

I provided the Small Business Resources Guide to Mr. Gilbert.

I provided Mr. Gilbert a list of records I would need to review during the inspection. I explained to him that I would be conducting the physical site inspection portion first, followed by the records review.

Physical Site Inspection

The Pamarco physical site inspection began at approximately 9:32 a.m. in the Warehouse.

Warehouse Area:

The first area we inspected was the Warehouse Area. Steel rolls, materials and customer parts are kept in this area until they are ready to be processed in the facility, including customer rolls that need repairing and/or resurfacing.

Plasma dust/sludge containers, generated from the laser area/thermal spray booth, are stored in this area until they are sent offsite for reclamation (*see* photos 1-2). There were approximately 100 containers of the plasma dust/sludge in storage.

Laser Processing Area

Pamarco has two laser machines and a polisher. A laser pattern is applied to the steel rolls and then polished. A small amount of chrome oxide waste is generated here and an Extractor System is used to pipe the waste to the hopper system (*see* photos 3-4). There are four individual hoppers that collect the sludge in 55-gallon containers. These containers, once full, will be taken to the warehouse storage area.

We continued our inspection of Pamarco and walked through the Blasting Room, Prep Area, then the Plasma Room. The Plasma Room is where the majority of the plasma dust/sludge is generated. This area is also connected to the Extractor System.

The final areas we inspected in the Laser Area were the Grinding and Polishing Areas. Here, layers of the rolls are removed as necessary.

Mechanical Processing Area

The final area we inspected was the Plating Area. Once the rolls undergo prepping and get sized, they are brought to this area for final processing.

The plating line consisted of sodium hydroxide, copper, nickel, and chrome tanks/baths. I was also informed by Mr. Gilbert and the plating operator (Keith Morin) that there were two rinse tanks (see photos 5-6). However, these two rinse tanks did not include a dip rinse of the steel rolls, only accumulation. Mr. Morin explained in detail that while all the other tanks involved the steel rolls being dipped into the plating tanks, the steel rolls are never dipped into the two rinse tanks. Basically, the rolls are suspended directly over the rinse tanks by the crane system and the plating operator uses a spray system on the rolls to rinse them off. The waste drippings drop into the two rinse tanks and the rolls are never submerged into those rinse tanks. The two rinse tanks then function only to accumulate the plating liquid waste residue. The two tanks were labeled with the words "Hazardous Waste" but were not dated.

I concluded the Pamarco physical site inspection at approximately 10:20 a.m., at which time Mr. Gilbert escorted me back to the office area so I could conduct the records review.

Records Review

I began the record review at approximately 10:30 a.m. Mr. Gilbert provided the records for my review.

Training

I asked Mr. Gilbert for copies of Pamarco's RCRA training records for my review. Mr. Gilbert informed me that he had inherited the environmental program the previous year and is not aware of any RCRA training conducted at Pamarco since 2011. Mr. Gilbert also informed me that he began employment at Pamarco during the Spring of 2017. I was not provided with any training records to review.

Contingency Plan

I reviewed the plan titled "Hazardous Substances Contingency Plan for Pamarco Inc.," dated March 14, 1994. I noted the following:

- Joseph P. Trungale, Primary Emergency Coordinator. Mr. Trungale has not been employed by Pamarco for at least a year, according to Mr. Gilbert.
- Robert Steffey, First Alternate Emergency Coordinator. Mr. Steffey has been retired for several years, according to Mr. Gilbert.
- Rondi Jurgens, Second Alternate Emergency Coordinator. Mr. Jurgens has not been employed by Pamarco for at least a year, according to Mr. Gilbert.
- Emergency response equipment is listed in the plan.

- Arrangements made with the local emergency departments were listed in the plan, including documentation that the plan was provided to each emergency department.
- Evacuation plan and routes were listed in the plan.
- The plan described actions required for response to fire, explosion or spills.

Hazardous Waste Determinations

I reviewed these waste determinations and noted following:

- 1. D007 Tank Rinses (Tanks 5-3 and 5-6): analytical report from Envirite Corporation, dated 1/18/1996. Hazardous waste: TCLP Chromium = 38ppm; D007 hazardous waste code.
- 2. Acid Copper Waste: no date. Hazardous waste: D002 hazardous waste code.
- 3. Grinding waste: dated 11/16/1994, non-hazardous waste.
- 4. Plasma sludge/chrome oxide waste: was not available for my review.

Annual Reports

	Haz	ardous Waste	Annual Report		
Calenda	r Year:	2017	Date Signed:	2/28/2018	
Certified Mai	l Receipt:				
	•	Waste Stream	ns Reported		
D007	D002				

The Hazardous Waste Annual Reports for calendar years 2015 and 2016 were not available for my review.

Manifests/LDRs

I asked to review the hazardous waste manifests beginning January 2015 until the present. The most recent offsite shipments for each waste stream are documented below:

	Hazardous Waste Manifests					
Manifest Number	Waste Code(s)	Quantity	Date	Facility Signatory/TSDF		
	D007/D002/D001	330 G				
018420982 JJK	D007	2400 P	5/31/2018 Pau	Paul Frieders/SET		
	D007/D002/D001	35 G				
018420978 JJK	D007/D002	2000 G	5/31/2018	Keith Morin/Envirite		
017188671 JJK	D007/D002	1700 G	5/5/2018	Keith Morin/Envirite		
018457965 JJK	D007/D002	1756 G	2/22/2018	Keith Morin/Envirite		
018457117 JJK	D007/D002	1900 G	1/2/2018	Keith Morin/Envirite		
	D007/D002/D001	95 G				
017975435 JJK	D007/D002	40 G	11/20/2017	Paul Frieders/SET		
	D007	2750 P				

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Mr. Gilbert provided copies of the remaining manifests he was storing at the facility (*see* annotation of the manifest records in Attachment 2 [Document #1]). He also informed me that he would contact Pamarco's waste contractors to get any additional missing hazardous waste manifests.

Treatment, Storage, and Disposal Facilities (TSDFs) where Pamarco hazardous waste is sent:

- 1. SET Environmental, Inc (TXD 055 135 388)
- 2. Envirite of Illinois (ILD 000 666 206)

Inspection Reports

Mr. Gilbert informed me that he was not aware that there was a requirement for weekly inspections of containers at hazardous waste storage areas, therefore, he had not been conducting them.

Hazardous Waste Storage Tanks

I asked to review the written tank certifications for the two rinse tanks in the plating area and the daily tank inspections. Mr. Gilbert informed me that he was not aware of the requirement for the certification or the daily inspections and he didn't have anything for me to review during the CEI.

I concluded the Pamarco records review at approximately 11:45 a.m., at which time I prepared to conduct a closing conference.

Closing Conference

I sat down with Mr. Gilbert to discuss the records review and the physical site inspection. The following topics were discussed:

- 1. Training: documentation of hazardous waste training was not presented for my review. Mr. Gilbert informed me that he was not aware of any recent training and that he had started employment at Pamarco during the Spring of 2017.
- 2. Weekly Inspections: were not being accomplished.
- 3. Annual Reports: I was not able to review the hazardous waste annual reports for calendar years 2015 and 2016. Mr. Gilbert informed me that he would provide them at a later date.
- 4. Waste Determination: I informed Mr. Gilbert that I needed to review the chrome oxide waste determination. Mr. Gilbert informed me he would provide it as soon as possible.
- 5. Contingency Plan: Emergency Coordinators listed in the plan are no longer employed at Pamarco. Mr. Gilbert informed me that he would provide an update at a later date.

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6. Rinse tanks in Plating Area: the two tanks are labeled "Hazardous Waste." The two tanks are not "dip tanks" and are only accumulating hazardous waste, therefore do not appear to be process tanks for the plating line. I informed Mr. Gilbert of the requirements for hazardous waste storage tanks (Subpart J of RCRA), including the need for a professional engineer to certify written tank certifications as well as the daily inspections of tanks, at minimum.

I thanked Mr. Gilbert for his time and the documents he provided me. I explained that a thorough review would be completed and a compliance determination would be forthcoming.

I completed the CEI at approximately 12:15 p.m. and departed Pamarco.

ATTACHMENTS: (3)

Attachment 1 Photographs taken during the inspection
Attachment 2 List of documents obtained during the CEI

Attachment 3 Inspection checklist

ADDENDUM:

On September 10, 11 and 20, 2018, I received email correspondence with written documentation addressing items number 3-5 discussed during the Closing Conference.

Attachment 1 Pamarco-RCRA CEI EPA ID Number: ILD 005 215 116 September 10, 2018



Photo 1. Photographer: G. Scambiatterra. Time: 9:39 a.m. Description: Plasma dust/sludge containers

Attachment 1 Pamarco-RCRA CEI EPA ID Number: ILD 005 215 116

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Photo 2. Photographer: G. Scambiatterra. Time: 9:40 a.m. Description: Plasma dust/sludge containers

Attachment 1 Pamarco-RCRA CEI

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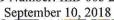




Photo 3. Photographer: G. Scambiatterra. Time: 9:49 a.m. Description: Extractor System Hopper; Plasma dust/sludge from Laser Area

Attachment 1 Pamarco-RCRA CEI EPA ID Number: ILD 005 215 116

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Photo 4. Photographer: G. Scambiatterra. Time: 9:50 a.m. Description: Extractor System Hopper; Plasma dust/sludge from Laser Area

Attachment 1 Pamarco-RCRA CEI EPA ID Number: ILD 005 215 116 September 10, 2018



Photo 5. Photographer: G. Scambiatterra. Time: 10:01 a.m. Description: Plating Area; rinse tank

Attachment 1
Pamarco-RCRA CEI
EPA ID Number: ILD 005 215 116
September 10, 2018

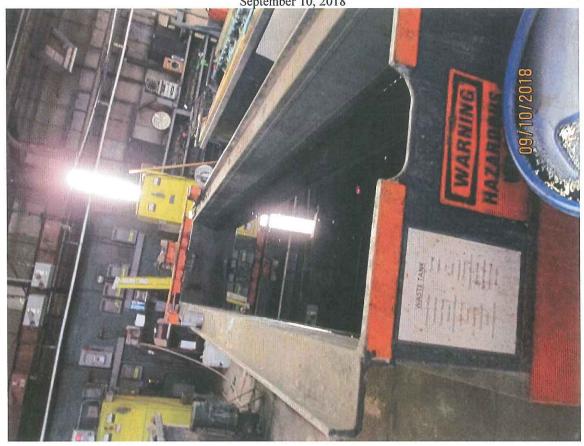


Photo 6. Photographer: G. Scambiatterra. Time: 10:03 a.m. Description: Plating Area; rinse tank

Attachment 2 Pamarco-RCRA CEI EPA ID Number: ILD 005 215 116 September 10, 2018

Table of Documents: Documents received during the inspection:

Document #	Description	Claimed as CBI
1	Manifests/LDRs for calendar years 2015-2018 (18 pages)	No

Location Address: 125 Flinn Street, Batavia, IL 60510 U.S. EPA Inspector: G. Scambiatterra **EPA ID Number:** ILD 005 215 116

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
	PART 722: STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE (>1000 KG/MO.)	
	SUBPART A: GENERAL	
722.111	Section 722.111 Hazardous Waste Determination Has the generator correctly determined if the solid waste(s) it generates is a hazardous waste? Yes No N/A	722.111
	Have hazardous wastes been identified for purposes of compliance with Part 728? Yes No N/A	/22.111
808.121(a)	Has the generator correctly determined if the solid waste(s) it generates is a special waste? YesNoN/A	
722.112(a)	Section 722.112 USEPA Identification Numbers Has the generator obtained a USEPA identification number? Yes	808.121(a)
722.112(c)		722.112(a)
722.112(C)	Has the generator offered its hazardous waste only to transporters or to treatment, storage or disposal facilities that have a USEPA identification number? Yes	722.112(c)
	SUBPART B: THE MANIFEST	
722.120(a)	Section 722.120 General Requirements Does the facility manifest its waste off-site? Yes	
722.120(b)	Does the manifest designate a facility permitted to handle the waste? Yes No N/A	722.120(a)
722.120(d)	Has the generator shipped any waste that could not be delivered to the designated facility? YesNoN/A	722.120(b)
	Section 722.121 Acquisition of Manifests Has the generator used:	722.120(d)
722.121(a)	- an Illinois manifest for wastes designated to a facility within Illinois? Yes No N/A	722.121(a)
722.121(b)	- a manifest from the State to which the manifest is/designated? Yes No N/A	722.121(u)
	- an Illinois manifest if the State to which the waste is designated has no manifest of its own? Yes No N/A	722.121(b)
722.122	Section 722.122 Number of Copies Does the manifest consist of at least 6 copies?	
, 22.122	Yes No N/A	722.122
722.123(a)	Section 722.123 Use of the Manifest For each manifest reviewed, has the generator: - signed the certificate by hand? Yes No N/A	
	Yes No N/A - obtained the handwritten signature and the date of acceptance by the initial transporter? Yes No N/A	722.123(a)
	- retained one copy as required by Section 722.140(a)? YesNoN/A	
	- apparently sent a copy (part 5 for the Illinois manifest) to the Agency within 2 working days? Yes No N/A	
722.123(b)	- has the generator apparently given the remaining copies to the transporter? Yes No N/A	722.123(b)

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	RCRA GENERATOR	RINSPECTION C	HECKLIST (F	PART 722)		Violation
Regulation			ž.			
722.123(c)	- has the generator followed the p shipments of hazardous waste b	y rail or water?		_	ulk	
		Yes	No	N/A_	_	722.123(c)
	SUBPART C: PRE-TRANSPORT	REQUIREMENT:	<u>S</u>			
722.130	Is there any hazardous waste ready for tran	nsport off-site?	No	N/A		722 130
7.22.7.50	If so, is the generator complying with the	ore-transport requireme Yes	nts in Subpart C? No	N/A	-Und	er review
(722.134(a))	If so, is the generator complying with the Section 722.134 Accumulation Time Has the generator complied with the follow	wing requirements:	No	N/A	unda	c review)
(722 124(-)/1))	A) For waste in containers, has the gener	ator complied with the	requirements of Par	rt 725, Subpart I	, AA, BB,	10000
(722.134(a)(1))	and CC?	Yes	No	N/A		
	and/or B) For waste in tanks, has the generator of CC (except Sections 725.297(c) and	725 300)2			, BB, and	revious
	and/or	Yes	No	N/A	_	Lev
	C) For waste on drip pads, has the general maintained the required records ident	ified in this subsection)		V and work	
	and/or	Yes	No	N/A	$-\mathcal{N}$	
	D) For waste in containment buildings, h maintained the required records ident			ubpart DD and		
		Yes	No		— ı	
(722.134(a)(2))	For waste in containers, has the generator upon which accumulation began?					
	For waste in containers and tanks, has the		No			
(722.134(a)(3))	Waste"?	/	No			
(722.134(a)(4))	Has the generator complied with the requirement of the second of the sec	rements of Part 725, Su	bparts C and D, and	d Sections 725.1	16 and	
	728.107(a)(4)?	Yes	No	N/A		
	Specifically, the requirements of items 1 are as follows:	nd/or 4 above (listed by	regulation) which	need to be comp	lied with	
	Does the facility accumulate hazardous wa	ste in containers? Yes	No	N/A		
	If "No", go to Subpart J.	·····				
	SUBPART I: USE AND MANAG	EMENT OF CONT	TAINERS			
	Has the generator closed an accumulation	area?		/	,	725.211
(725.211) (725.214)	If "Yes", was the accumulation area closed	Yes	No etions 725.211 and No	N/A 725.214? N/A	_	725.214
				- "/ - \/ -		

Location Address: 125 Flinn Street, Batavia, IL 60510 U.S. EPA Inspector: G. Scambiatterra **EPA ID Number:** ILD 005 215 116

Regulation	RCRA GENERATOR INSPEC	CTION CHECKLIST	(PART 722)	Violation
(725.271)	If the containers have leaked or are in poor condition, has the owner/operator transferred the hazardous waste to a suitable container?			
	Yes	No	N/A	
(725.272)	Is the waste compatible with the container and/or line Yes	NoNo	N/A_	
(725.273(a))	Are containers of hazardous waste always closed exce		during accumulation?	
(725.273(b))	Are containers of hazardous waste being opened, hand of the container or prevent it from leaking?	·		
	Yes	No	N/A	
(725.274)	Is the owner/operator inspecting the accumulation are Yes Is the accumulation area free from any evidence of lea 725.131) Yes	No	N/A iners? (See also Section	
(725.276)	Are containers holding ignitable or reactive wastes loproperty line? Yes	No		
	Note: See Section 725.117(a) for additional requir	ements for ignitable, reactive	ve or incompatible wastes.	
(725.277)	Is the owner/operator complying with the requirement	ts concerning incompatible	wastes? N/A	
	COMMENTS:		1 1/1 L	
(725.278)	Section 725.278 Air Emission Standards Is the owner or operator managiing all hazardous was BB and CC of Part 725? Yes	te placed in containers in ac	•	
	Comments:			
	Does the generator accumulate and/or treat hazardous Yes	waste in tanks?	Nu . /	
	Note: If "No", go to Subpart C.	N0	N/A	
	SUBPART J: TANK SYSTEMS			
	Has the generator closed an accumulation area? Yes	No /	N/A	725.211
(725.211)	If "Yes", was the accumulation area closed in accorda		and 725.214?	725.214
(725.211) (725.214)	Yes	No	N/A	/

Location Address: 125 Flinn Street, Batavia, IL 60510 U.S. EPA Inspector: G. Scambiatterra **EPA ID Number:** ILD 005 215 116

	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
Regulation		
(725.290)	Does the facility accumulate or treat hazardous waste in tanks? Yes No N/A	
	Note: A generator may treat hazardous waste in a tank for less than 90 days without a RCRA permit.	
	If "No", skip Subpart J.	
	 a) Tank systems that are used to accumulate or treat hazardous waste which contains no free liquids (using the Paint Filter Liquids Test) and that are situated inside a building with an impermeable floor are exempted from the requirements in Section 725.293. b) Tank systems, including sumps, that serve as part of a secondary containment system to collect or contain releases of hazardous wastes are exempted from the requirements in Section 725.293(a). c) Tanks, sumps and other collection devices used in conjunction with drip pads (as defined in Section 720.110) and regulated under Subpart W, must meet the requirements of this Subpart. 	
(725.291(a))	For tanks existing prior to July 14, 1986 (see definition of tank system under 720.110) and not protected by a secondary containment system, has a written assessment been reviewed and certified by an IRPE(*) in accordance with Section 702.126(d) by January 12, 1988 [except as provided in Section 725.291(c)]? Yes No N/A	
(725.291(b))	Does this assessment consider at least the following: 1) design standards for the tank and ancillary equipment? Yes No N/A	
	2) hazardous characteristics of the wastes? YesNoN/A YesNoN/AN	().
	2) hazardous characteristics of the wastes? YesNoN/A 3) existing corrosion protection measures? YesNoN/A 4) documented age of the tank system?	
	Yes No N/A	
	5) results of a leak test, internal inspection, or other tank integrity examination? Yes No N/A	
	*IRPE = Independent Registered Professional Engineer	
(725.291(c))	Has a tank system assessment been performed within 12 months after the materials in the tank become a hazardous waste? YesNoN/A	7100
	Note: If an assessment indicates a tank system is leaking or unfit for use, the owner/operator must comply with the requirements of Section 725.291(b)(5).	honon,

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Attachment 3

EPA ID Number: ILD 005 215 116

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.292(a))	For new tanks (see definition of new tanks under Section 720.110) whose installation commenced after 07/14/86, has a written assessment been reviewed and certified by an IRPE in accordance with Section 702.126(d) prior to operation of the tank system?	
	Yes No N/A	
	Does the assessment include, at a minimum, the following:	noion
	Yes No N/A	
	2) hazardous characteristics of the waste(s) to be handled? Yes No N/A	N O
	Yes No N/A	1.0/
	components in contact with soil or water?	W.
	Yes NoN/A	
	4) design or operational measures that will protect underground tank systems from potential damage resulting from vehicular traffic?	
	Yes No N/A	
	5) designs to ensure adequate foundations, anchoring to prevent flotation or dislodgment and the ability to withstand the effects of frost heave?	
	Yes No N/A	
(725.292(g))	Has the owner/operator obtained and kept on file at the facility the written statements, including the certification statements [as required in Section 702.126(d)] of the design and installation requirements of Subsections (b) through (f)? Yes No N/A	
(725.293(a))	Is secondary containment provided for any new tank system before being put into service?	1
	Yes No N/A Does an existing tank, used to accumulate F020, F021, F022, F023, F026 or F027 waste(s), have secondary containment by 1/12/89?	/
	Yes NoN/A	
	For an existing tank of documentable age, is secondary containment provided by 1/12/89 or when the tank is 15 years old, whichever is later?	honors
	Yes No N/A For an existing tank of undocumentable age, has secondary containment been provided by 1/12/95?	
	Yes No N/A	(11, "0
	or	$\bigcup_{i=0}^{n} o_{i}$
	if the facility is older than 7 years, by the time the facility reaches 15 years of age or 1/12/89, whichever is later?	
	Yes No N/A For tanks that accumulate wastes that become hazardous after 1/12/87, has secondary containment been	
	For tanks that accumulate wastes that become hazardous after 1/12/87, has secondary containment been provided within the time intervals required in Subsections (a)(1) through (a)(4) substituting the date that a material becomes a hazardous waste for 1/12/87?	
	Yes NoN/A	
(725.293(b))	Is the secondary containment system designed, installed and operated to prevent migration of wastes or accumulated liquid out of the system at any time?	W
	Yes No N/A	
	Is the secondary containment system capable of detecting and collecting releases and accumulated liquids until the collected material is removed?	
	Yes No N/A	

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RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
To meet the requirements of Subsection (b), is the secondary containment system: 1) compatible with the waste(s) in the tank and of sufficient strength and thickness to prevent failure? Yes	nderan
Note: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation.	\mathbb{V}
Does the secondary containment for tanks have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes No N/A	,
Does the external liner system(s), vault system(s) and/or double-walled tank(s) meet the additional requirements identified in Section 725.293(e)?	
Yes No N/A	
Is ancillary equipment protected by secondary containment that meets the requirement of Subsection (h) and (c)? Yes No N/A	\ D
If "No": 1) Is aboveground piping (exclusive of flanges, joints, valves and connections) inspected daily? Yes No N/A 2) Are welded flanges, joints and connections inspected daily? Yes No N/A 3) Are sealless or magnetic coupling pumps and sealless valves inspected daily? Yes No N/A 4) Are pressurized aboveground piping systems with automatic shut-off devices inspected daily?	region
	To meet the requirements of Subsection (b), is the secondary containment system: 1) compatible with the waste(s) in the tank and of sufficient strength and thickness to prevent failure? Yes No N/A 2) placed on a foundation or base capable of providing support, providing resistance to pressure gradients and preventing failure due to settlement, compression of uplift? Yes No N/A 3) provided with a leak detection system designed and operated to detect any release or accumulated liquid within 24 hours? Yes No N/A 4) sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills or precipitation? Yes No N/A and is spilled or leaked waste and accumulated precipitation removed from the secondary containment within 24 hours? Yes No N/A Note: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation. Does the secondary containment for tanks have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes No N/A Does the external liner system(s), vault system(s) and/or double-walled tank(s) meet the additional requirements identified in Section 725.293(e)? Yes No N/A Is ancillary equipment protected by secondary containment that meets the requirement of Subsection (h) and (c)? Yes No N/A If "No": 1) Is aboveground piping (exclusive of flanges, joints, valves and connections) inspected daily? Yes No N/A 3) Are sealless or magnetic coupling pumps and sealless valves inspected daily? Yes No N/A

Installation Name:
Pamarco Global Graphics, Inc.
Pate of Inspection:

Date of Inspection: September 10, 2018 Location Address: 125 Flinn Street, Batavia, IL 60510

U.S. EPA Inspector: G. Scambiatterra

Attachment 3

EPA ID Number: ILD 005 215 116

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.293(i))	Until such time as secondary containment is provided, are the following requirements being met for all tank systems: 1) For non-enterable underground tanks, has an annual leak test that meets the requirements of 725.291(b)(5) been conducted? Yes No N/A 2) For other than non-enterable underground tanks and ancillary equipment, has an annual leak test, internal inspection or other tank integrity examination by an IRPE been conducted? Yes No N/A 3) Are written records maintained at the facility to document the assessments required under	Je ())
	Subsections (i)(1) and (i)(2)? Yes No N/A Note: If a tank system is found to be leaking or unfit for use as a result of a leak test or assessment, the	red .
	owner/operator must comply with Section 725.296.	
(725.294(a))	Has the owner/operator placed hazardous wastes or treatment reagents in the tank system that could cause the system to rupture, leak, corrode or otherwise fail? Yes No N/A	V
(725.294(b))	Do tanks and secondary containment have appropriate controls and practices to prevent spills and overflows including: 1) spill prevention controls? Yes No N/A 2) overfill prevention controls? Yes No N/A 3) sufficient freeboard in uncovered tanks?	Λ
(725.294(c))	Note: If a leak or spill has occurred in the tank system, the owner/operator shall comply with the requirements of Section 725.296.	<i>\\</i>
(725.295(a))	Does the owner/operator inspect, if present, at least each operating day, the following: 1) overfill/spill control equipment? Yes No N/A 2) the aboveground portion of the tank system for corrosion or releases? Yes No N/A 3) data from monitoring equipment? Yes No N/A 4) the construction materials and the area immediately surrounding the external portion of the system? Yes No N/A	Mayous Mayous
(725.295(b))	If the tank system has cathodic protection, is the owner/operator complying with Section 725.295(b) to ensure that they are functioning properly?	
(***	YesNoN/A	
(725.295(c))	Does the owner/operator document in the operating record, the results of tank inspections as required in Section 725.295(a) and (b)? Yes No N/A	

Location Address: 125 Flinn Street, Batavia, IL 60510 U.S. EPA Inspector: G. Scambiatterra **EPA ID Number:** ILD 005 215 116

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.296)	If the tank system or secondary containment system has a leak or spill or is unfit for use, has the	
	owner/operator: a) immediately ceased using; prevented flow or addition of waste and inspected the system to determine the cause of the release?	
	b) removed applicable waste from the system within 24 hours of detection? Yes No N/A	
	c) immediately conducted a visual inspection of the release and taken actions to contain visible releases to the environment, prevented further migration to soils or surface water and removed and properly disposed of any contaminated soil or water?	
	Yes No N/A	
(725.296(d))	d) notified the Agency within 24 hours of detection of release? Yes No N/A d)3) within 30 days of detection of release, submitted a report to the Agency that complies with the	The state of the s
	requirements of Section 725.296(d)(3)? Yes No N/A	
	Note: Notification and reports are not necessary if less than 1 pound of material is spilled and it was immediately contained and cleaned up.	
725.296(e))	e) repaired the tank system prior to returning the tank system to service in the event that a leak has occurred from the primary tank system into the secondary containment system? Yes No N/A	
	e)4) provided secondary containment before returning a tank system to service in the event that the release was from a component of a tank system without secondary containment? Yes No N/A	J 9
	e)4) met the requirements for a new tank system in the event that a component is replaced during repair? Yes No N/A	
	e)4) provided the entire component with secondary containment prior to being returned to use in the event that a leak has occurred in any portion of a component that is not readily accessible for visual inspection?	
	Yes No N/A	
725.296(f))	f) In the event that an extensive repair has been conducted in accordance with subsection (e), submitted to the Agency within 7 days after returning the tank system to use, a certification by an IRPE stating that the repaired system is capable of handling hazardous wastes without release for the intended life of the system?	
	Note: If the owner/operator does not satisfy the requirements of subsections (e)(2) through (e)(4), the tank system must be closed in accordance with Section 725.297.	~
725.297(a))	At the time of closure of a tank system, has the owner/operator removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste [unless Section 721.103(d) applies]?	
	Yes No N/A	
725.297(a))	Have the closure plan, closure activities, cost estimates for closure and financial responsibility for tank systems met all requirements specified in Subparts G and H?	
	Yes No N/A	

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Regulation	RCRA GENERATOR INS	SPECTION C	CHECKLIST	(PART 722)	Violation
(725.297(b))	If the tank system cannot be "clean" closed, has post-closure care in accordance with the closure (Section 725.410)?	and post-closure	e care requirement	ts that apply to landfills	
		x es	No	N/A	
	Note: Such a tank system is considered a lan specified in Subparts G and H.	dfill and must m	eet all of the requi	rements of landfills	
(725.298(a))	Are ignitable or reactive wastes placed in a tank		No	N/A	disconnection of the second
	If "No", skip to Section 725.299.				1
	Is the waste treated, rendered or mixed before or the resulting waste, mixture or dissolve			r reactive?	
	- Section 725.117(b) is complied with?		No		
	or Is the waste accumulated or treated so that it is p ignition or reaction?	protected from an	y material or con-	ditions which may lead to	Mary or John Constitution of the Constitution
	or	Yes	No	N/A	D. 10
	Is the tank used solely for emergencies?	Yes	No	N/A	Le y
(725.298(b))	Is the facility complying with the requirements r waste management area and any public ways, str			erty line?	
(725.299)	Are incompatible wastes/materials placed in the	same tank? Yes	No		
	If "No", skip to Section 725.300.				
	Is Section 725.117(b) being complied with?				and the families and the
	Has the tank system been properly decontaminal Section 725.117(b) is complied with?	Yested if it previousl	No y held an incomp	N/Aatible waste/material unless	
	Section 723.717(0) 13 complice with.	Yes	No	N/A	
	COMMENTS:				
(725.302)	Section 725.302 Air Emission Standards Is the owner or operator managing all hazardous and CC of Part 725?	waste placed in			
	Comments:				
(725.131)	SUBPART C: PREPAREDNESS AND I	PREVENTION	1		
(.25,257)	Is the facility being operated and maintained to hazardous waste or hazardous waste constituents			ith or the environment?	

Location Address: 125 Flinn Street, Batavia, IL 60510 U.S. EPA Inspector: G. Scambiatterra **EPA ID Number:** ILD 005 215 116

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.132)	Is the facility equipped with the following, if necessary: a) an internal communication or alarm system(s)? Yes No N/A b) a telephone or other device to summon emergency assistance from local authorities? Yes No N/A c) portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes No N/A d) water at adequate volume and pressure for fire control? Yes No N/A	
(725.133)	Is the facility testing and maintaining communication/alarm system(s), fire protection equipment, spill control equipment and decontamination equipment? Yes No N/A	
(725.134)	a) Where hazardous waste is being handled, do all employees have immediate access to an internal alarm or other emergency communication device? Yes No N/A b) If there is ever just one employee on the premises when the facility is operating, does he/she have immediate access to a device capable of summoning external emergency assistance? Yes No N/A	
(725.135)	Is the facility maintaining adequate aisle space? Yes No N/A	
(725.137)	Has the facility attempted to make the following arrangements, as appropriate, for the type of facility and waste: - arrangements with local emergency authorities (i.e. police and fire departments, other emergency response agencies) to familiarize them with the layout of the facility, properties of hazardous waste handled, places where facility personnel would be working, entrances to roads inside the facility and evacuation routes? Yes	
	SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES	
(725.151(a))	Is the contingency plan available? Yes No N/A If "No", skip to Section 725.155. Is the plan designed to protect human health and the environment from releases to the air, soil and water? Yes No N/A	
(725.151(b))	Has there been a fire, explosion or release of hazardous waste? Yes NoN/A If "Yes", has the contingency plan been carried out immediately? Yes NoN/A	

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U.S. EPA Inspector: G. Scambiatterra

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	RCRA GENERATOR IN	SPECTION CI	HECKLIST (PA	RT 722)	Violation
Regulation				,	
(725.152(a))	Does the plan describe the actions required for	response to:/			
	- fires?	Yes	No	N/A	
	- explosions?	Yes	No	N/A	
	- releases?	Yes	No	N/A	
(725.152(c))	Does the plan describe arrangements with:	,			
	 police and fire departments? 	Yes	No	N/A	
	- hospitals?	Yes	No	N/A	
	- contractors?	Yes/_	No	N/A	
	- emergency response teams?	Yes	No	N/A	\d
(725.152(d)	Does the plan contain the current emergency co	oordinator's name, p	ohone (office and hor	ne) and address? (mreche CEI
		Yes	No	N/A	mecked CEI
(725.152(e))	Does the plan identify all emergency equipmen	nt including: /			,
	- description?	Yes	No	N/A	
	- capability?	Yes	No	N/A	
	- location?	Yes	No	N/A	
	Is the list of emergency equipment up-to-date?	Yes	No	N/A	
(705.150(0)					
(725.152(f))	Does the plan include: - an evacuation plan?	Yes J	No	N/A	
	- an evacuation signal?	Yes	No	N/A N/A	
	- alternate evacuation routes?	Yes	No	N/A	
(725.153)	The the centing on a landing the self-self-self-self-self-self-self-self-	>1/		·.	
(723.133)	Has the contingency plan (including all revisio a) maintained at the facility?	Yes Yes	No	N/A	
	b) submitted to:	/	110	1 1/2 /	
	 police department? 	Yes	No	N/A	
	- fire department?	Yes/	No	N/A	
	- hospital?	Yes/_	No	N/A	
	- emergency response teams?	Yes	No	N/A	
(725.154)	Has the contingency plan been reviewed and re	evised whenever:			
	a) regulations are revised?	Yes /	No	N/A	
	b) the plan fails in an emergency?	Yes	No	N/A	
	 c) the facility changes in a way that mod 		response necessary	?	
		Yes	No	N/A	
	d) information regarding emergency coo	•	N- "	3T/A	
	e) information regarding equipment cha	Yes	No	N/A	
	c) information regarding equipment cha	Yes /	No	N/A	
(707.155)				****	
(725.155)	Is the emergency coordinator on-site or on call	at all times?	No	N/A	
	Is the emergency coordinator familiar with all i				
		Yes	No	N/A	
	Does the emergency coordinator have the authorized in the continuous plan?	ority to commit the	resources needed to	carry out the actions	
	specified in the contingency plan?	Yes J	No	N/A	
(725 156)	To the families has had a select for the selection of the				
(725.156)	If the facility has had a release, fire or explosio assessment, response and reporting?	on, nave the procedu	res of this Section be	een tollowed regarding	
	assessment, response und reponting;	Yes	No	N/A	
	Note: If the facility has had a release, expla	in in detail.			

Location Address: 125 Flinn Street, Batavia, IL 60510 U.S. EPA Inspector: **EPA ID Number:** ILD 005 215 116

G. Scambiatterra

	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
Regulation		
(725.116(a))	Section 725.116 Personnel Training Does the facility have a training program? Yes No N/A	
	Have facility personnel successfully completed a program of classroom or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of Part 725? Yes No N/A	
	Is the program directed by a person trained in hazardous waste management procedures? Yes No N/A	
	Does the program teach facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed? Yes No N/A	
	Does the program cover, at a minimum: - procedures to familiarize facility personnel with emergency procedures, emergency equipment and emergency systems?	
	Yes NoN/A	
	Yes NoN/A	
	- communications or alarm systems?	
	- response to fire or explosions?	
	YesNoN/A	
·	- shutdown of operations? Yes No N/A Yes No N/A	
(725.116(b))	Have new employees completed the program within 6 months of the date of employment or assignment to a position requiring them to manage hazardous waste?	
	Yes No N/A	
(725.116(c))	Have facility personnel received an annual review of the initial training? Yes No N/A	
(725.116(d))	Are the following documents and records being maintained at the facility: 1) the job title for each position related to hazardous waste management and the name(s) of the employee(s) filling each job? Yes No N/A	
	Yes No N/A	
	3) a written description of the type and amount of both initial and continuing training that will be given to each person filling a position dealing with hazardous waste management? Yes No N/A	
	4) records documenting that the training or job experience has been given to and completed by facility personnel? Yes No N/A	
(725.116(e))	Is the facility maintaining training records until closure of the facility and those of former employees for at least 3 years from the last date of employment?	
	Yes No N/A	

Installation Name: Pamarco Global Graphics, Inc.

Date of Inspection: September 10, 2018 **Location Address:**

125 Flinn Street, Batavia, IL 60510

U.S. EPA Inspector: G. Scambiatterra

EPA ID Number: ILD 005 215 116

	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation		
Regulation				
(728.107(a)(5))	Section 728.107 Waste Analysis and Recordkeeping Has the generator who treats a prohibited waste in tanks or containers in order to meet the treatment standards developed and followed a waste analysis plan?			
	Is the plan on-site? Yes No N/A Does the plan include a detailed physical and chemical analysis? Yes No N/A Yes No N/A			
	Does the plan include a detailed physical and chemical analysis? Yes			
	Has the plan been filed with the Agency at least 30 days prior to commencement of treatment activity? Yes No N/A			
	Has the generator submitted the required notification and certification that the waste meets treatment standards when the waste is shipped off-site?			
	Yes No N/A			
722.134(c)	Section 722.134 Satellite Accumulation Is the generator who accumulates hazardous waste at or near any point of generation where wastes initially accumulate and which is under the control of the operator of the process generating the waste, limiting such accumulation to 55 gallons of hazardous waste or 1 quart of acutely hazardous waste, complying with Sections 725.271, 725.272 and 725.273(a), and marking the containers with the words "Hazardous Waste" or other words identifying the contents? Yes No N/A			
	Has the generator who accumulates more than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste complied with the requirements of Section 722.134(a) within 3 working days?			
	Yes No N/A			
	During the 3 day period, is the generator continuing to comply with the requirements of Section 722 134(c)(1) with respect to the excess waste?			
	Yes No N/A			
722.134(g)	Note: A generator that generates 1,000 kilograms or greater of hazardous waste per calendar month which also generates wastewater treatment sludges from electroplating operations that meet the listing description for the hazardous waste code F006 may have alternate accumulation requirements if the conditions of 722.134(g), (h), or (i) are fulfilled.			
	SUBPART D: RECORDKEEPING AND REPORTING			
722.140(a)	Section 722.140 Recordkeeping Has the generator retained for a period of 3 years: - a copy of each signed manifest?			
	Yes	722.140(a)		
722.140(b)	Has the generator retained a copy of each Annual Report and Exception Report for a period of at least three years from the due date of the report (March 1)?			
	Yes No N/A	722.140(b)		
722.140(c)	Has the generator retained for a period of 3 years: - copies of test results, waste analyses or other determinations made in accordance with Section 722.111?			
	Yes	722.140(c)		
722.140(d)	Does a generator who is involved in any unresolved enforcement action or as requested by the Director continue to maintain the records required in subsections a) and c)? Yes No N/A			
	Yes No N/A	722.140(d)		

Location Address: 125 Flinn Street, Batavia, IL 60510

U.S. EPA Inspector:

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Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)		
722.141(a)	Section 722.141 Annual Reporting Has the generator who ships hazardous waste off-site for treatment, storage or disposal filed an annual report with the Agency by March 1 for the preceding calendar year? Yes		
	Note: If "No", or if deficiencies are noted with the annual report reviewed, contact the Planning and Reporting Section.	722.141(a)	
722.141(b)	Has the generator who treats, stores or disposes of hazardous waste on-site, filed an annual report with the Agency by March 1 for the preceding calendar year? Yes No N/A		
722.142(a)(1)	Section 722.142 Exception Reporting If the generator has not received a copy of the manifest from the TSD facility within 35 days of the date of delivery to the transporter, has the generator contacted the transporter or the TSD facility to determine the	722.141(b)	
	Yes No N/A	722.142(a)(1)	
722.142(a)(2)	If the generator has not received a copy of the signed manifest within 45 days of the date of delivery to the transporter, has he filed an exception report with the Agency in accordance with the requirements of this Section? YesNoN/A	722.142(a)(2)	
722.143	Section 722.143 Additional Reporting Has the generator furnished additional reports as required by the Director? Yes No N/A	722.143	
	SUBPART E: EXPORTS OF HAZARDOUS WASTE		
722.150	Is the generator an exporter of hazardous waste? YesNoN/A		
	Yes No N/A If "Yes", has the generator complied with the requirements of Subpart E? Yes No N/A	722.150	
	SUBPART F: IMPORTS OF HAZARDOUS WASTE		
722.160	Is the generator an importer of hazardous waste? YesNoN/A		
	If "Yes", has the generator complied with the requirements of Subpart F? Yes No N/A	722.160	
	SUBPART G: FARMERS	722.170	
722.170	Is the generator a farmer? Yes No N/A If "Yes", has the generator complied with the requirements of Subpart G?		
	YesNoN/A		